## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	101	nakamura-daijiro.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 17:59
S2	252	192/223.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 19:30
S3	439	192/15.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 19:30
<b>S</b> 4	377	192/16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 19:30
<b>S</b> 5	1042	S2 S3 S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 19:30
S6	22	S5 and (spindle same lock\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 19:34
S7	60	("1503809"   "3243023"   "3545776"   "3872951"   "4173849"   "4199160"   "4390311"   "4407615"   "4460296"   "4498682"   "4573380"   "4582331"   "4695065"   "4775269"   "4804048"   "4819319"   "4824298"   "4834192"   "4848779"   "5016501"   "5044643"   "5172923"   "5183274"   "5236206"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/20 19:36

		"5261679"   "5271471"   "5272845"   "5277527"   "5322303"   "5325931"   "5375857"   "5375858"   "5407215"   "5430944"   "5458345"   "5464230"   "5533581"   "5558478"   "5577872"   "5624013"   "5653294"   "5704257"   "5732805"   "5947254"   "5984022"   "6010426"   "6176801"   "6273200"   "6277013"   "6279714"   "6305481"   "6311787"   "6497316"   "6702090").PN. OR ("7063201").URPN.				
<b>S</b> 8	6	("20020130007"   "5624013"   "6068097").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 19:38
S9	252	192/223.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 21:40
S10	439	192/15.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 21:40
S11	377	192/16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 21:40
S12	1042	S9 S10 S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 21:40
S13	85	S12 and (lock\$3 and ((elastic or resilient or spring) same slid\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 21:40

S14	22	S12 and (spindle same lock\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 21:41
S15	60	("1503809"   "3243023"   "3545776"   "3872951"   "4173849"   "4199160"   "4390311"   "4498682"   "4573380"   "4582331"   "4695065"   "4775269"   "4804048"   "4819319"   "4824298"   "4834192"   "4848779"   "5016501"   "5044643"   "5172923"   "5172923"   "5172923"   "5271471"   "5272845"   "5277527"   "5375858"   "5407215"   "5375858"   "5407215"   "5430944"   "5458345"   "5577872"   "55533581"   "55533581"   "55732805"   "5947254"   "5984022"   "6010426"   "6176801"   "6273200"   "6277013"   "6279714"   "6305481"   "6311787"   "6497316"   "6702090").PN. OR ("7063201").URPN.	US-PGPUB;	OR	OFF	2009/04/20
S16	6	("20020130007"   "5624013"   "6068097").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 21:41
S17	87	S14 S15 S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 21:41

S18	79	S13 not S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 21:41
S19	166	S13 S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 21:41
S20	20	S12 and tool and lock \$3 and (shaft or spindle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 22:28
S21	9	S20 not S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 22:28
S22	175	S19 S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 22:29
S23	13674	"192"/\$.ccls. and ((spindle or shaft) same lock\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 22:37
S24	1377	S23 and tool and lock \$3 and (shaft or spindle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 22:38
S25	63	("1503809"   "3243023"   "3545776"   "3872951"   "4173849"   "4199160"   "4390311"   "4407615"   "4460296"   "4498682"   "4573380"   "4582331"   "4695065"   "4775269"   "4804048"   "4819319"   "4824298"   "4834192"   "4848779"   "5016501"   "5044643"   "5172923"   "5183274"   "5236206"   "5261679"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/20 22:57

S26	60	"5271471"   "527   "5277527"   "5322303"   "532   "5375857"   "5375858"   "540   "5430944"   "5458345"   "546   "5533581"   "5558478"   "557   "5624013"   "5653294"   "570   "5732805"   "5947254"   "598   "6010426"   "6277013"   "6277714"   "630   "6311787"   "6497316").PN. C ("6702090").URP	5931" 7215" 4230" 7872" 4257" 4022" 3200" 5481" DR	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/20 22:59
		"3872951"   "4173849"   "419   "4390311"					
		"4407615"   "446   "4498682"   "4573380"   "458					
		"4695065"   "4775269"   "480	4048"				
		"4819319"   "4824298"   "483   "4848779"	4192"			amananan	
		"5016501"   "504   "5172923"				annannan.	
		"5183274"   "523   "5261679"				ammunu	
		"5271471"   "527   "5277527"   "5322303"   "532				ammanna	
		"5375857"     "5375858"   "540				· mananana	
		"5430944"   "5458345"   "546				manana	
		"5533581"   "5558478"   "557				***************************************	
		"5624013"   "5653294"   "570	4257"			· mananananananananananananananananananan	
		"5732805"   "5947254"   "598   "6010426"	4022"			mananana	
		"6176801"   "627   "6277013"				munama	
ŀ		"6279714"   "630   "6311787"	5481"				

		"6497316"   "6702090").PN. OR ("7063201").URPN.				
S27	18	("2873832"   "2995226"   "3976172"   "3999642"   "5624013").PN. OR ("6010426").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/20 22:59
S28	0	S15 not (S22 S25 S26 S27)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 23:24
S29	192	S22 S25 S26 S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 23:24
S30	2	"20020130007".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/25 19:58

## 4/25/2009 9:25:24 PM

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